

Snackbar

Snackbar A flexible, accessible snackbar component for transient notifications, actions, and feedback. Supports multiple positions, variants, icons, actions, and theming. Use snackbars to provide brief messages about app processes, confirmations, or errors, with optional actions. How to use

■ **import { SnackbarService } from "@aava/play-core" ; Basic Usage** ■ Show a simple snackbar with a message. Angular Preview Code

```
import { Component , inject } from
"@angular/core" ; import { CommonModule } from "@angular/common" ; import {
SnackbarService , AavaButtonComponent } from "@aava/play-core" ; @ Component ( {
standalone : true , imports : [ CommonModule , AavaButtonComponent ] , template : ` <div>
<aava-button label="Show Snackbar" variant="primary" size="md" state="default"
(click)="showSnackbar()" > </aava-button> </div> ` , } ) export class
```

```
SnackbarBasicUsageDemoComponent { private snackbar = inject ( SnackbarService ) ;
showSnackbar ( ) { this . snackbar . show ( "This is a snackbar message" , "top-center" ) ; } }
```

Positions ■ Display snackbars in different screen positions. Angular Preview Code

```
import {
Component , inject } from "@angular/core" ; import { CommonModule } from "@angular/common"
; import { SnackbarService , SnackbarPosition } from "@aava/play-core" ; import {
AavaButtonComponent } from "@aava/play-core" ; @ Component ( { standalone : true , imports : [
CommonModule , AavaButtonComponent ] , template : ` <div> <aava-button *ngFor="let pos of
positions" [label]="pos" variant="primary" size="md" state="default" (click)="showSnackbar(pos)"
> </aava-button> </div> ` , } ) export class SnackbarPositionsDemoComponent { private snackbar
= inject ( SnackbarService ) ; positions : SnackbarPosition [ ] = [ "top-left" , "top-center" , "top-right"
, "bottom-left" , "bottom-center" , "bottom-right" , "center" , ] ; showSnackbar ( position :
SnackbarPosition ) { this . snackbar . show ( ` Snackbar at ${ position } ` , position ) ; } }
```

There are 7 common positions used to describe snackbars placement. top-left : Positioned at the upper-left corner. top-center : Positioned at the top edge, horizontally centered. top-right : Positioned at the upper-right corner. bottom-left : Positioned at the lower-left corner. bottom-center : Positioned at the bottom edge, horizontally centered. bottom-right : Positioned at the lower-right corner. center : Positioned exactly in the middle, both vertically and horizontally centered. **Actions & Icons** ■ Add action buttons, icons, make snackbars dismissible or persistent. Angular Preview Code

API Reference ■ **Inputs** ■ **Property Type Default Description**

message string	"	Message text to display in the snackbar
position SnackbarPosition	'bottom-center'	Position of the snackbar on screen
duration number	4000	Duration in milliseconds before auto-dismiss
color string	"	Custom text color for the snackbar
backgroundColor string	"	Custom background color for the snackbar
action SnackbarAction	"	Action button configuration
icon SnackbarIcon	"	Icon configuration for the snackbar
dismissible boolean	false	Whether the snackbar can be dismissed
persistent boolean	false	Whether the snackbar persists until dismissed
variant 'surface-bold' string	'surface-bold'	Visual variant of the snackbar
type 'medium' 'strong' 'max' string	'medium'	Size/emphasis type

of the snackbar

Outputs ■ **Event Type** Description dismissed EventEmitter<void> Emitted when snackbar is dismissed actioned EventEmitter<string> Emitted when action button is clicked

Methods ■ **Method** Parameters Return Type Description show() message: string, options?: SnackbarOptions void Display a snackbar with the given message dismiss() void void Dismiss the currently displayed snackbar clear() void void Clear all displayed snackbars

CSS Custom Properties ■ **Property** Description --snackbar-font-family Font family for snackbar text --snackbar-size-sm-font Font size for small snackbar --snackbar-size-md-font Font size for medium snackbar --snackbar-size-lg-font Font size for large snackbar --snackbar-success-color Color for success snackbar --snackbar-warning-color Color for warning snackbar --snackbar-error-color Color for error snackbar --snackbar-info-color Color for info snackbar --snackbar-font-weight-regular Regular font weight --snackbar-font-weight-semibold Semibold font weight --snackbar-subtitle-color Color for subtitle text --snackbar-title-color Color for title text --snackbar-radius-sm Border radius for snackbar --snackbar-shadowbox Box shadow for snackbar --snackbar-padding-small Padding for small snackbar --snackbar-padding-medium Padding for medium snackbar --snackbar-padding-large Padding for large snackbar --snackbar-padding-default Default padding for snackbar --snackbar-btn-font-sm Font size for small button --snackbar-padding-small-btn Padding for small button --snackbar-btn-font-md Font size for medium button --snackbar-padding-md-btn Padding for medium button --snackbar-btn-font-large Font size for large button --snackbar-font-small Small font size --snackbar-font-medium Medium font size --snackbar-font-large Large font size --snackbar-font-large-title Font size for large title --snackbar-font-title Font size for title --snackbar-font-subtitle Font size for subtitle --snackbar-padding-wrapper Horizontal padding for snackbar container

Accessibility ■ Keyboard accessible (focus, dismiss) Proper ARIA attributes for screen readers Focus management and visible indicators High contrast and reduced motion support

Theming & Design Tokens ■ All colors, spacing, and effects are controlled via semantic design tokens and CSS custom properties. Override these in your theme or component styles for custom branding.

Best Practices ■ Use snackbars for brief, non-blocking feedback Avoid placing critical information solely in snackbars Provide clear, actionable messages Use actions for undo or retry scenarios Test snackbar placement in responsive layouts Avoid excessive custom styling; use built-in variants and types

```

import { Component, inject } from "@angular/core";
import { CommonModule } from "@angular/common";
import { SnackbarService, AavaButtonComponent } from "@aava/play-core";

@Component({
  standalone: true,
  imports: [CommonModule, AavaButtonComponent],
  template: `
    <div>
      <aava-button
        label="Show Snackbar"
        variant="primary"
        size="md"
        state="default"
        (click)="showSnackbar()"
      >
      </aava-button>
    </div>
  `,
})
export class SnackbarBasicUsageDemoComponent {
  private snackbar = inject(SnackbarService);

  showSnackbar() {
    this.snackbar.show("This is a snackbar message", "top-center");
  }
}

```

```

import { Component, inject } from "@angular/core";
import { CommonModule } from "@angular/common";
import { MatSnackBarService, MatSnackBarPosition } from "@aava/play-core";
import { AavaButtonComponent } from "@aava/play-core";

@Component({
  standalone: true,
  imports: [CommonModule, AavaButtonComponent],
  template: `
    <div>
      <aava-button
        *ngFor="let pos of positions"
        [label]="pos"
        variant="primary"
        size="md"
        state="default"
        (click)="showSnackBar(pos)"
      >
      </aava-button>
    </div>
  `,
})
export class SnackBarPositionsDemoComponent {
  private snackbar = inject(MatSnackBarService);

  positions: MatSnackBarPosition[] = [
    "top-left",
    "top-center",
    "top-right",
    "bottom-left",
    "bottom-center",
    "bottom-right",
    "center",
  ];

  showSnackBar(position: MatSnackBarPosition) {
    this.snackbar.show(`SnackBar at ${position}`, position);
  }
}

```

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